chamber **21** having communication cable C connected between the bottom projection cartridge **5** with the central processing unit formed in the main body **1**.

Upon opening of the cover **2** from the main body **1** and upright erection of the supporting means **6** on a supporting surface having the overhead projection cartridge **7** secured on the supporting means **6**, the LCD panel **3** is dismantled from the cover **2** to be separated from the backlight cartridge **4** (and the LCD panel **3** is still electrically connected to the electronic circuit in the computer by cable C) and the LCD panel **3** is now superimposed above the bottom projection cartridge **5** as withdrawn from the chamber **21** of the cover **2** and the LCD panel **3** is projectively positioned under the OHP cartridge **7** for OHP purpose. The auxiliary leg **60** is angularly supported on the supporting surface for stably holding the OHP cartridge **7** for OHP use.

The present invention may be further modified without being limited to the examples as abovementioned. The portable computer may also be referred to any other portable information processing apparatus or portable computer-related equipments.

What is claimed is:

**1**. A portable computer inherently carried with overhead projection device comprising:

a main body having a keyboard formed thereon;

a cover pivotally secured to said main body for closing said main body for portable use;

a liquid crystal display (LCD) panel normally secured on said cover for normal display use for displaying image on said LCD panel by retrieving image signal from the portable computer;

a backlight cartridge stored in said cover and normally positioned under said LCD panel for illuminating said LCD panel for normal display use;

a bottom projection cartridge stored in said cover normally superimposed under said backlight cartridge when served for normal display use;

a supporting means foldably mounted in the portable computer and operatively uprightly erected above said cover when served for overhead projection use; and

an overhead projection cartridge normally stored in the portable computer and detachably mounted on said supporting means for overhead projection use; whereby upon superimposition of said backlight cartridge under said bottom projection cartridge, and upon mounting of said overhead projection cartridge on said supporting means as uprightly erected for projection of light downwardly from said overhead projection cartridge to be upwardly reflected and magnified by said bottom projection cartridge towards said overhead projection cartridge, an image on said LCD panel will be magnified, reflected and projected towards a screen through said overhead projection cartridge positioned above said LCD panel and above said bottom projection cartridge; and upon removal of said overhead projection cartridge to be stored in the portable computer and upon folding of said supporting means to be received on the portable computer and closing said cover on said main body, a compact folded unit will be formed for portable purpose.

**2**. A portable computer according to claim **1**, wherein said main body is formed with a storing chamber therein for storing said overhead projection cartridge in said storing chamber when dismantled from said supporting means.

**3**. A portable computer according to claim **1**, wherein said cover is formed with a basement chamber therein for storing said backlight cartridge and said bottom projection cartridge in said basement chamber.

**4**. A portable computer according to claim **1**, wherein the portable computer includes: a notebook computer, a portable information processing apparatus, and a portable computer-related equipment.

**5**. A portable computer according to claim **1**, wherein said backlight cartridge includes: a holding frame, a backlight secured on the holding frame for illuminating the LCD panel, and a light diffusion plate secured within the holding frame for homogeneously diffusing light emitted from the backlight for illuminating the LCD panel.

**6**. A portable computer according to claim **1**, wherein said bottom projection cartridge includes: a binding frame having a dimension corresponding to that of the frame of the backlight cartridge, a magnifying lens superimposed on a reflecting mirror and fastened in the binding frame, with said magnifying lens operatively magnifying a light as downwardly projected from the overhead projection cartridge, when said overhead projection cartridge uprightly erected and positioned above the LCD panel and the bottom projection cartridge, and said reflecting mirror positioned under the magnifying lens for reflecting said light upwardly towards said overhead projection cartridge.

**7**. A portable computer according to claim **1**, wherein said supporting means includes: a supporting leg pivotally mounted on the cover by a pivoting knob, an elbow member telescopically mounted on the supporting leg, and a horizontal arm telescopically horizontally held in the elbow member for detachably securing the overhead projection cartridge on the horizontal arm.

**8**. A portable computer according to claim **1**, wherein said overhead projection cartridge includes: a casing secured on a horizontal arm of the supporting means when uprightly erected, a projection lamp secured in the casing for projecting light downwardly to be reflected upwardly by a reflecting mirror and magnified by a magnifying lens superimposed on the reflecting mirror of said bottom projection cartridge, an overhead magnifying lens secured in the casing for magnifying the image as projected through the LCD panel positioned above the bottom projection cartridge, and a reflector pivotally secured to the casing for reflecting and projecting the image to be displayed on a screen.

**9**. A portable computer according to claim **1**, wherein said supporting means is formed as an inversed-U shape, and includes: a horizontal arm integrally formed with a pair of elbow members on opposite ends of said horizontal arm, each said elbow member having a vertical section telescopically engageable with a supporting leg, with two said supporting legs respectively pivotally mounted on said cover.

**10**. A portable computer according to claim **1**, wherein said supporting means includes: a supporting leg operatively erected on said cover and detachably mounted in a leg hole formed in said cover, a vertical member telescopically engageable with said supporting leg, and a horizontal arm perpendicularly secured to said vertical member for mounting said OHP cartridge thereon; said supporting leg, said vertical member and said horizontal arm respectively received in at least an accessory recess recessed in the portable computer when dismantled.

**11**. A portable computer according to claim **5**, wherein said backlight cartridge includes at least a contacting switch formed on an inner edge portion of the holding frame of the backlight cartridge to be normally contacted with a power source circuit in the main body for powering the backlight through on-off control of the contacting switch for illumi-